

Express Mail No. EV333997321US

INFORMATION DISCLOSURE STATEMENT

Address to: Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket	STAN-284			
First Named Inventor	HSU, SHEAU YU TEDDY			
Application Number	10/723,368			
Confirmation No.	4202			
Filing Date	November 26, 2003			
Group Art Unit	1614			
Examiner Name				
Title: "INTERMEDIN AND ITS USES"				

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C.§102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. STAN-284 may be charged thereon.

Respectfully submitted, BOZICEVIC, FIELD & FRANCIS LLP

Date: <u>June 1, 2004</u>

BOZICEVIC, FIELD & FRANCIS LLP 200 Middlefield Road, Suite 200 Menlo Park, CA 94025

Telephone: (650) 327-3400

Facsimile: (650) 327-3231

Pamela J. Sherwood

Registration No. 36,677

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449A/PTO			Complete if Known			
				Application Number	10/723,368		
	INFORMATION DISCL	.os	URE	Filing Date	November 26, 2003		
	STATEMENT BY APP	LIC	ANT	First Named Inventor	HSU, SHEAU YU TEDDY		
				Art Unit	1614		
	(use as many sheets as nec	essar	γ)	Examiner Name			
Sheet	1	of	3	Attorney Docket Number	STAN-284		

U.S. PATENT DOCUMENTS							
	0.11	Document Number	r			Pages, Columns, Lines, Where	
Examiner Initials'	Cite No. ¹	Number-Kind Code ² (if know	wn)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-				<u> </u>	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]			
		Country Code - Number - Nind Code (if known)							
		OTHER PRIOR ART—NO	ON PATENT LIT	ERATURE DOCUMENT	S				
Examiner Initials*	Cite No. ¹								
		ALLEN et al., IDENTIFICATION OF TWO CLASSES OF PROLACTIN- RELEASING FACTORS IN INTERMEDIATE LOBE TUMORS FROM TRANSGENIC MICE, Endocrinology, (1995), 136:3093-3099							
		BEN-JONATHAN et al., DOPAMINE AS A PROLACTIN (PRL) INHIBITOR, Endocr. Rev., (2001), 22(6): 724-763							
		CHRISTOPOULOS et al., MULTIPLE AMYLIN RECEPTORS ARISE FROM RECEPTOR ACTIVITY-MODIFYING PROTEIN INTERACTION WITH THE CALCITONIN RECEPTOR GENE PRODUCT, Mol. Pharmacol., (1999), 56:235-242							
		GenBank entry AF529213							
		HAY et al., KNOCKOUTS AND TRANSGENICS CONFIRM THE IMPORTANCE OF ADRENOMEDULLIN IN THE VASCULATURE, Trends Pharmacol. Sci., (2001), 22:57-59							

Examiner	 •	Date	
Signature		Considered	_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible: 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STAN-284

Considered

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 10/723,368
Filing Date November 26, 2003
First Named Inventor HSU, SHEAU YU TEDDY

Group Art Unit 1614

Examiner Name

3

Attorney Docket Number

(use as many sheets as necessary)

Sheet

Examiner Signature

	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or coupley where published.	T²					
		KRUGER et al., CALCITONIN GENE-RELATED PEPTIDE (CGRP) IN THE RAT CENTRAL NERVOUS SYSTEM: PATTERNS OF IMMUNOREACTIVITY AND RECEPTOR BINDING SITES, Brain Res., (1988), 463:223-244						
- · · · -		LAUDON et al., PROLACTIN-RELEASING FACTOR: CELLULAR ORIGIN IN THE INTERMEDIATE LOBE OF THE PITUITARY, Endocrinology, (1990), 126(6):3185-3192						
		MCLATCHIE et al., RAMPS REGULATE THE TRANSPORT AND LIGAND SPECIFICITY OF THE CALCITONIN-RECEPTOR-LIKE RECEPTOR, Nature, (1998), 393:333-339						
		MEERAN et al., CIRCULATING ADRENOMEDULLIN DOES NOT REGULATE SYSTEMIC BLOOD PRESSURE BUT INCREASES PLASMA PROLACTIN AFTER INTRAVENOUS INFUSION IN HUMANS: A PHARMACOKINETIC STUDY, J. Clin. Endocrinol. Metab., (1997), 82(1):95-100						
		MULDER et al., ISLET AMYLOID POLYPEPTIDE (AMYLIN)-DEFICIENT MICE DEVELOP A MORE SEVERE FROM OF ALLOXAN-INDUCED DIABETES, Am. J. Physiol. Endocrinol. Metab., (2000), 278:E684-E691						
	· -	POYNER et al., INTERNATIONAL UNION OF PHARMACOLOGY. XXXII. THE MAMMALIAN CALCITONIN GENE-RELATED PEPTIDES, ADRENOMEDULLIN, AMYLIN, AND CALCITONIN RECEPTORS, Pharmacol. Rev., (2002), 54(2):233-246						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449B/PTO		•		Complete if Known		
i	- 1			Application Number	10/723,368		
]	INFORMATION DISCL	.OSI	JRE	Filing Date	November 26, 2003		
	STATEMENT BY APP	LIC/	ANT	First Named Inventor	HSU, SHEAU YU TEDDY		
	•			Group Art Unit	1614		
par.	(use as many sheets as nec	essan	<i>(</i>)	Examiner Name			
Sheet	2	of	3	Attorney Docket Number	STAN-284		

	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where outlished.						
		SALMON et al., MODULATION OF MORPHINE ANALGESIA IN α CGRP MUTANT MICE, Neuroreport, (1999), 10(4):849-854						
		SALMON et al., ALTERED NEUROADAPTATION IN OPIATE DEPENDENCE AND NEUROGENIC INFLAMMATORY NOCICEPTION IN α CGRP – DEFICIENT MICE, Nat. Neurosci., (2001), 4:357-358						
<i>J</i> 01		SHINDO et al., VASCULAR ABNORMALITIES AND ELEVATED BLOOD PRESSURE IN MICE LACKING ADRENOMEDULLIN GENE, Circulation, (2001), 104:1964-197						
	-	ZHANG et al., ARTHRITIC CALCITONIN/α CALCITONIN GENE-RELATED PEPTIDE KNOCKOUT MICE HAVE REDUCED NOCICEPTIVE HYPERSENSITIVITY, Pain, (2001), 89:265-273						

Examiner	, ,	Date	,
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.